

*AMENDMENTS TO THE SPECIFICATION*

Replace paragraph [0030] with:

**[0030]** Student's *t*-test was used for the evaluation of the differences between results obtained before and at the specified times after the injection of the convulsing agents. The criterion for statistical significance for all measures was  $P \leq 0.05$ . All data are expressed as means  $\pm$  standard error of the mean. In figures and tables the symbol \* is used for indicating statistic significant differences between data obtained before and at the indicated time after the injection of the convulsing agent, PTZ or 4-AP, under a specific experimental condition.